

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rafael Pintor</td> <td>01/08/2013</td> </tr> <tr> <td>Mark Chau</td> <td>01/08/2013</td> </tr> <tr> <td>Travis Z. Oba</td> <td>01/08/2013</td> </tr> <tr> <td>August R. Yambao</td> <td>03/25/2013</td> </tr> <tr> <td>Louis A. Campbell</td> <td>01/08/2013</td> </tr> <tr> <td>Tammy Huntley</td> <td>01/09/2013</td> </tr> <tr> <td>Qinggang Zeng</td> <td>01/14/2013</td> </tr> <tr> <td>Carey L. Cristea</td> <td>01/16/2013</td> </tr> <tr> <td>Faisal Kalam</td> <td>01/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rafael Pintor	01/08/2013	Mark Chau	01/08/2013	Travis Z. Oba	01/08/2013	August R. Yambao	03/25/2013	Louis A. Campbell	01/08/2013	Tammy Huntley	01/09/2013	Qinggang Zeng	01/14/2013	Carey L. Cristea	01/16/2013	Faisal Kalam	01/08/2013
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Carey L. Cristea	01/16/2013																				
Faisal Kalam	01/08/2013																				
RECEIVING PARTY DATA																					
Name:	Edwards Lifesciences Corporation																				
Street Address:	One Edwards Way																				
Internal Address:	c/o Legal Department (AnneMarie Kaiser)																				
City:	Irvine																				
State/Country:	CALIFORNIA																				
Postal Code:	92614																				
PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13723799</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13723799																
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Application Number:	13723799																				
CORRESPONDENCE DATA																					
Fax Number:	9492506885																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	949-250-2574																				
Email:	tiffany_anderson@edwards.com																				
Correspondent Name:	Edwards Lifesciences Corporation																				
Address Line 1:	One Edwards Way																				

CH \$40.00 13723799

Address Line 2: c/o Legal Department (AnneMarie Kaiser)
Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:

HVTQC-6253C

NAME OF SUBMITTER:

AnneMarie Kaiser, Reg. No. 37,649

Total Attachments: 6

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Whereas, we have invented certain new and useful improvements entitled:

UNITARY QUICK-CONNECT PROSTHETIC HEART VALVE

for which an application for a United States Letters Patent was filed on December 21, 2012 ,
as U.S. Application Number 13/723,799 .

for which an application for a United States Letters Patent is filed herewith.

Now therefore, in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby convey, transfer and assign to Edwards Lifesciences Corporation (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at One Edwards Way, Irvine, California 92614, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in the above-mentioned invention or improvements, in the above-mentioned application for United States Letters Patent, and any and all other applications for United States Letters Patent and applications in any other countries which we may file, either solely or jointly with others, on said invention or improvements, including any divisional, continuation and continuation-in-part applications, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of said applications, and in any reissue, reexam or extension thereof.

We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Edwards Lifesciences Corporation.

We hereby authorize and request the attorneys of record in said application to insert in this Assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and C-I-P applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue, reexam or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient. For said consideration we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division, continuation, or C-I-P thereof, or Letters Patent issued thereon, or any reexam, reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including the right to enforce said patent and to sue for and recover damages and all other remedies arising out of any and all past, present and future infringement or violation of said Letters Patent, and for said considerations we hereby also assign to said assignee, its

successors, legal representatives and assigns the entire rights, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

Dated: January 8th, 2013
Signature: [Signature]
Typed Name: Rafael Pintor
Mission Viejo, California

Dated: January 8th, 2013
Signature: [Signature]
Typed Name: Mark Chau
Aliso Viejo, California

State of CA, County of ORANGE

State of CA, County of ORANGE

On JANUARY 8, 2013 before me
CORRINN R. DAVIS, Notary Public,
personally appeared
Rafael Pintor,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

On JANUARY 8, 2013 before me
CORRINN R. DAVIS, Notary Public,
personally appeared
Mark Chau,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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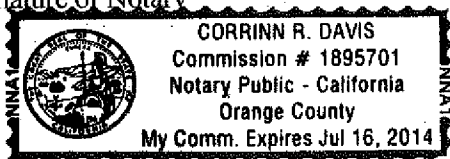
WITNESS my hand and official seal.

WITNESS my hand and official seal.

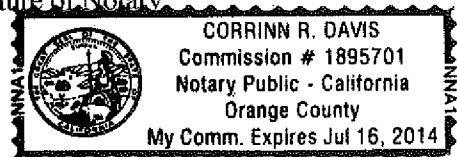
[Signature]
Signature of Notary

[Signature]
Signature of Notary

(Seal)



(Seal)



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Dated: January 8th 2013

Signature: [Signature]

Typed Name: Travis Z. Oba
Corona, California

Dated: MARCH 25, 2013

Signature: [Signature]

Typed Name: August R. Yambao
Temecula, California

State of CA, County of ORANGE

On JANUARY 8, 2013 before me
CORINN R. DAVIS, Notary Public,
personally appeared
TRAVIS Z. OBA,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

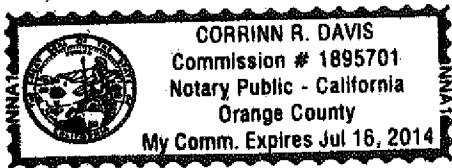
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]

Signature of Notary

(Seal)



State of CA, County of ORANGE

On MARCH 25, 2013 before me
CORINN R. DAVIS, Notary Public,
personally appeared
AUGUST R. YAMBAO,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]

Signature of Notary

(Seal)



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Dated: Jan 8, 2013
 Signature: *Louis A. Campbell*
 Typed Name: Louis A. Campbell
 Santa Ana, California

Dated: January 9, 2013
 Signature: *Tammy Huntley*
 Typed Name: Tammy Huntley
 Santa Ana, California

State of CA, County of ORANGE

State of CA, County of ORANGE

On JANUARY 8, 2013 before me
CORRIN R. DAVIS, Notary Public,
 personally appeared
Louis A. Campbell,
 who proved to me on the basis of satisfactory
 evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and
 acknowledged to me that he/she/they executed the
 same in his/her/their authorized capacity(ies), and
 that by his/her/their signature(s) on the instrument
 the person(s), or entity upon behalf of which the
 person(s) acted, executed the instrument.

On JANUARY 9, 2013 before me
CORRIN R. DAVIS, Notary Public,
 personally appeared
Tammy Huntley,
 who proved to me on the basis of satisfactory
 evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and
 acknowledged to me that he/she/they executed the
 same in his/her/their authorized capacity(ies), and
 that by his/her/their signature(s) on the instrument
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 person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under
 the laws of the State of California that the
 foregoing paragraph is true and correct.

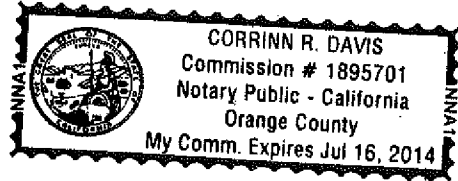
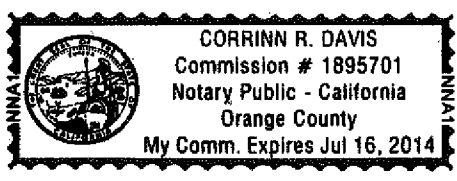
I certify under PENALTY OF PERJURY under
 the laws of the State of California that the
 foregoing paragraph is true and correct.

WITNESS my hand and official seal.

WITNESS my hand and official seal.

Corrin R. Davis
 Signature of Notary
 (Seal)

Corrin R. Davis
 Signature of Notary
 (Seal)



CONTINUED ON NEXT PAGE

Dated: 1/14/2013

Signature: _____

[Handwritten Signature]

Typed Name: Qinggang Zeng
Irvine, California

Dated: 1/16/2013

Signature: _____

[Handwritten Signature]

Typed Name: Carey E. Cristea
Lake Forest, California

State of CA, County of ORANGE

On JANUARY 14, 2013 before me
CORRINN R. DAVIS, Notary Public,
personally appeared
QINGGANG ZENG,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

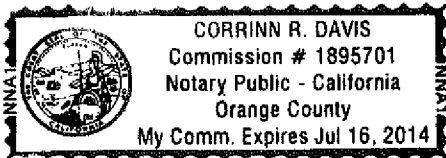
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Handwritten Signature]

Signature of Notary

(Seal)



State of CA, County of ORANGE

On JANUARY 16, 2013 before me
CORRINN R. DAVIS, Notary Public,
personally appeared
CAREY CRISTEA,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Handwritten Signature]

Signature of Notary

(Seal)



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Dated: 01/08/2013

Signature: Faisal Kalam

Typed Name: Faisal Kalam
Corona, California

State of CA, County of Orange

On JANUARY 8, 2013 before me
CORINN R. DAVIS, Notary Public,
personally appeared
FAISAL KALAM,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

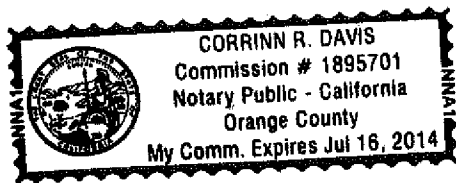
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Corinn R. Davis

Signature of Notary

(Seal)



Dated: _____

Signature: _____

Typed Name: _____

State of _____, County of _____

On _____ before me
_____, Notary Public,
personally appeared

_____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Signature of Notary

(Seal)